

## Anti-IGF1 Receptor (IGF1R) Mouse Monoclonal Antibody [Clone ID: OTI4C4]

Catalog Number: M00070-1

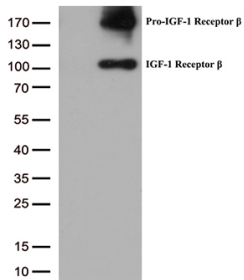
### Overview

Product Name	Anti-IGF1 Receptor (IGF1R) Mouse Monoclonal Antibody [Clone ID: OTI4C4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio IGF1R mouse monoclonal antibody, clone OTI4C4 (formerly 4C4). Catalog# M00070-1. Tested in FC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal OTI4C4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P08069

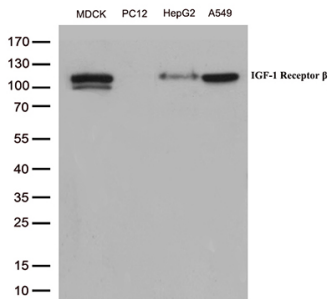
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 741-935 of human IGF1R (NP_000866) produced in Insect.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000

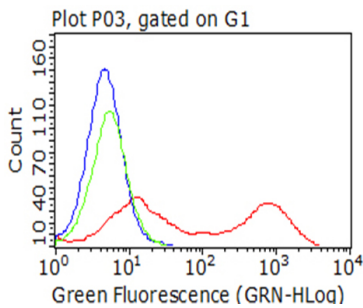
## Anti-IGF1 Receptor (IGF1R) Mouse Monoclonal Antibody [Clone ID: OTI4C4] (M00070-1) Images



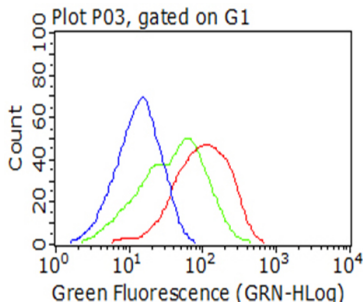
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IGF1R (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IGF1R (1:2000).



Western blot analysis of extracts (35ug) from 4 cell lines lysates by using anti-IGF1R monoclonal antibody (1:500).

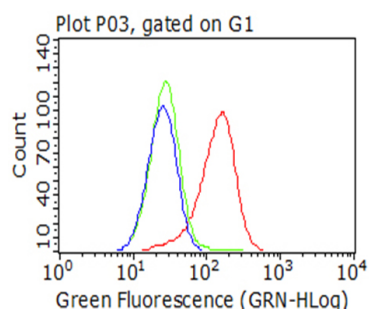


Living HEK293T cells transfected with either IGF1R (Myc-DDK-tagged) overexpress plasmid (Red)



Flow cytometric analysis of living HepG2 cells

Flow cytometric analysis of living A549 cells



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Anti-IGF1 Receptor (IGF1R) Mouse Monoclonal Antibody [Clone ID: OT14C4]

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